IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicants: Application No.: Date Filed: Title: | | August 25, 2003 | Group Art Unit: Examiner: Batch No.: Method for Maintaining A Communication ction |
|---|---|--|---|
| | | INFORMATION DISCLOS | SURE STATEMENT (IDS) |
| | | For Patents 22313-1450 | |
| SIR: | | | |
| listed o | on attach | ordance with 37 C.F.R. §1.56 and in com ned Form PTO/SB/08 and/or subsequent by the United States Patent and Trademark | pliance with 37 C.F.R. §§1.97 and 1.98, the references ly identified herein, are being submitted herewith for Office. |
| I. | COPIE a.⊠ b.□ | A legible copy of (i) each U.S. and fore caused it to be listed; and (iii) all other is included herewith. Any patents, publications or other information in the control of the control o | eign patents; (ii) each publication or that portion which information or that portion which caused it to be listed, rmation which are listed on PTO/SB/08 which are not d by or submitted to the PTO in one of the following for an earlier filing date under 35 U.S.C. §120: |
| | | U.S. Serial Number | U.S. Filing Date |
| II. | CONC a. ⊠ b. □ c. □ | A concise explanation of the relevance that is not in the English language is as f | of this section, all of the patents, publications or other (concise explanation not required). of all patents, publications or other information listed |
| III. 🗀 | The Ex | S REFERENCE TO RELATED APPLICA aminer is advised that the following co-pered to the present application. By bringin ant(s) does(do) not waive the confidentiality. | nding application(s) contain(s) subject matter that may g this (these) applications to the Examiner's attention |
| | Serial N | No. Filing Date | Art Unit |
| | | <u>FE</u> | <u>ES</u> |
| IV. | THIS II a. ⊠ b. □ c. □ d. □ | prosecution application under § 1.53(d) required. within three months of the date of entrinternational application (37 C.F.R. §1.9' before the mailing date of a first Office or statement is required. | e of a national application other than a continued (1) (37 C.F.R. §1.97(b)(1)). No fee or statement is |
| | | examination under § 1.114 (37 C.F.R. § | 1.97(b)(4)). No fee or statement is required. |

| V. [_] | before t | he mailir 7 C.F.R.)). No state §1.17(p | eng filed under 3 g date of any of a Fina §1.311, or an action that ement; therefore, charge b). statement below. No fe | ol Office Action of the otherwise of the Deposit Acc | on under 37 C.F.R. closes prosecution in count 50-2117 the fe | §1.113, a Notice of the application (See | 37 C.F.R |
|--------|-------------------------------|--|--|--|--|--|--|
| VI. 🗀 | | efore pay a staten | EING FILED UNDER 3 ment of the issue fee an ment under 37 C.F.R. §1 Deposit Account 50-21 | d is accompa .97(e) as pro | nied by the following vided below; and | | |
| VII. | STATE The unc a. b. c. | lersigned each ite Patent (of IDS; no item Patent (statement known filing of some of foreign informa a counte to the r informa a counte making | of information contain Office in a counterpart of int after making reasonate to any individual design of this statement, or of the items of information. Patent Office. As to tion contained in the ID expart foreign application remaining information, tion contained in the ID expart foreign application reasonable inquiry, no ual designated in 37 C. | ained in the foreign application applicati | IDS was cited in a cation not more than DS was cited in a cation, and to knowl no item of informal C.F.R. 1.56(c) more in the IDS were cited in a communication than three months prigned hereby states that in a communication is considered of the performation contained in a con | communication from three months prior to communication from edge of the person stion contained in the than three months ped in a communicationed states that each from a foreign Paten or to the filling of this from a foreign Paten son signing the state in the IDS was kno | to the filing a a foreign signing the e IDS was brior to the ion from a th item of the Office in is IDS. As remaining the Office in the office |
| VIII. | PAYMI | Please of fee(s). If Appli Commis | FEES t in the amount of charge Deposit Account cant has overlooked any ssioner is hereby authori opies of this paper are at | 50-2117 in t y additional f ized to credit | ees, or if any overpa or debit Deposit Ac | 0 for the above-indi- yment has been mad count 50-2117. | |
| | e statuto | ry prior | ences are being cited onlart or contain matter win a combination, to a pe | hich anticipa | tes the invention or | | |
| | etermine | d that thi | has any questions conce is IDS has been filed un h a petition if necessary | nder the wro | ng rule, the PTO is a | requested to conside | r this IDS |
| | COLA, IN or Number res: | | PTO/SB/08 References Foreign Search Report Other: | : | Respectfully submits Sheynman, et al. Lawrence J. Chapa Attorney for Application Reg. No. 39,135 Tel. 847-523-0340 | C4_ | |

| | | | | | PTO/SB/08A (04-03) | | | |
|------------------------|------------------------|------|----|------------------------|--------------------|--|--|--|
| Substitute for form | 1 1449A/PTO | | | | Complete if Known | | | |
| 1 | | | | Application Number | _ | | | |
|] INF | ORMATION DISC | LOSU | RE | Filing Date | August 25, 2003 | | | |
| ST | STATEMENT BY APPLICANT | | | | Sheynman, et al. | | | |
| OTATEMENT DI ALI EIOAN | | | | Group Art Unit | | | | |
| (use as many she | ets as necessary) | | | Examiner Name | | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | CS23240RA | | | |

| U. S. PATENT DOCUMENTS | | | | | | | |
|------------------------|--|---|--------------------------------|---|---|--|--|
| Examiner Cite No. 1 | | Document Number Number -Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appea | | |
| | | US - 6,603972 B1 | 08/05/2003 | Sawyer | | | |
| | | US - 2003/0092445 A1 | 05/15/2003 | Timonen et al. | | | |
| | | US - 2002/0118662 A1 | 08/29/2002 | Sheynman et al. | , | | |
| | | US - 6,590,880 B1 | 07/08/2003 | Maenpaaet al. | | | |
| | | US - 6,157,845 | 12/05/2000 | Henry et al. | | | |
| | | US- | | | | | |
| | | US- | | 1 | | | |
| | | US - | | | | | |
| | | US- | | | 1 | | |
| | | US- | | | | | |
| | | US- | 1 | | 1 | | |
| ~ ~ ~ | | US- | | 1 | | | |
| | | US- | | | 1 | | |
| | | US- | | | 1 | | |
| | | US- | | | | | |
| | | US- | | 1 | T | | |
| | | US- | | | 1 | | |
| | | US- | | | 1 | | |
| | | US- | | | | | |
| | | US- | | 1 | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | |
|---------------------------|------------|---|--------------------------------|--|---|-----|--|--|--|
| Examine r Initials* | Cite No. 1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T 6 | | | |
| | | WO 01/76162 A1 | 10/11/2001 | PCT | | | | | |
| | | | <u> </u> | | | | | | |
| | | | ļ | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | 1 | | | | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

| Substitute for form 1449A/PTO | | | | | Complete if Known | | |
|-----------------------------------|---|----|---|----------------------|------------------------|-----------------|--|
| INFORMATION DISCLOSURE | | | | | Application Number | | |
| | | | | | Filing Date | August 25, 2003 | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Sheynman, et al. | | |
| | | | | Group Art Unit | | | |
| (use as many sheets as necessary) | | | | | Examiner Name | | |
| Sheet | 2 | of | T | 2 | Attorney Docket Number | CS23240RA | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|---------------------------------|---|----------------------|----|--|--|--|--|
| aminer itials* | Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or count | | T² | | | | |
| | GSM 3GPP TS 29.061 V3.10.0 (2002-06) Technical Specification; 3rd Generation Partn Technical Specification Group Core Network; Packet Domain; Interworking between the Network (PLMN) supporting Packet Based Services and Packet Data Networks (PDN) (| e Public Land Mobile | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.